

140/177 ♂ Ad L 9x5m R 7x4mm enlarged  
Fat Moderate, No Body Molt

140/183 ♂ Ad L 8x6m R 2½x2m enlarged  
Fat Moderate, No Body Molt

140/185 ♀ Ad egg 22x14mm, oviduct enlarged & convoluted, remaining ovaries  
Fat Moderate, light molt on Head 12x7mm, &  
ova 7mm over 4mm

237 ♂ 8x3 & 4x2½  
Molt fat

No Body Molt

217 ♂ Ad L 9x5m R 5x2½ mm  
No Body Molt, Fat Moderate

283 ♂ L 9x2m R 8x2½ Cassins Suck  
Moderate Fat, light general Body Molt

284 ♀ Ad ovary 11x3mm ova to 2mm oviduct 15mm <sup>enlarged</sup> straight - not convoluted  
light general <sup>Body</sup> Molt, Fat Moderate

285 ♀ ovary 12x6m ova to 2½mm oviduct <sup>enlarged</sup> not convoluted  
Heavy general Body Molt, Fat Moderate

Cassons

140 282 ♂ Ad L 9 x 5 mm R 6 x 3 mm enlarged

Fat Heavy, Moderate general Body Molt

Cassons

140 322

♀ 12 x 6 mmova 3 mm oviduct enlarged & straight

Fat Moderate, No Body Molt



140431 Heavy Body Molt, Fat Mod, ov 9x4mm

433 ~~+~~ First Basic Molt complete except Heavy Fat.  
♀ 4x7.5mm chick. still a few bits of down

434 No Body Molt, Fat light.  
ovary 12x7mm ovato 2.5mm oviduct slightly enlarged

436 Mod Body Molt, Fat Mod, Broad Patches Bone  
ovary 9x4 mm to 2mm, oviduct enlarged & convoluted.  
no tail & ovary regressing.

428 ~~Mod~~ Body Molt, Fat light, Broad Patch Bone

ovary 15x5, 1 large follicle, egg in oviduct - ready to be laid  
ova to 3mm diameter

425 Light body Molt, Fat light BP. defeathering  
ov 14x7mm

435 Light Body Molt, Fat light, BP. Bone transulcated.  
ov 9x6mm

421 Heavy Body Molt, Fat Mod. BP. Patch defeathering

♀ 14x8mm, ovato 3mm oviduct enlarged

424 Heavy Body Molt, Fat light, BP. Patch feathered  
ov 11x7mm

429 chick, down on Shoulders & Neck - Fat Heavy

140 423 Heavy Body Molt, Fat light, BP Bone 0.12 x 6mm  
419 <sup>1/2</sup> light Body Molt, Fat Mod, BP Feathered  
♀ ovary 16 x 6 mm due to 4 mandibular, oviduct enlarged.  
430 Mod. Body Molt, Fat Mod BP Bone  
♀ ovary 10 x 4 mm ~~one over~~ 3 mandibular, rest small has laid  
2 eggs (2 follicles) oviduct enlarged & convoluted.  
432 light Body Molt, Fat Mod, BP Feathered  
♀ ovary 16 x 6 mm, ova to 3 mandibular, oviduct enlarged.

426

418

410

414

Checks In :

# 100656 - 6/20/68 PSH travel ~~advance~~ ~~224.00~~ \$47.15  
balance on TV #2 trip to Belvoir 16 miles - 70 gpm 68  
8/30/68 PSH travel \$22.51

7011 -

Marl Tucker - 1 white } leaves w/ fine white  
1 yellow } " "  
1 tissue }

# Computer Printout

Sent:

Warren - 122500-122599 Pat 146867 Dick 123000-  
131100-12 123999

1. Summary by day, month, year " " > 1965
2. Summary of Assoc. Species 1965 - Warren only
3. Unassoc. Species by Behavior Patterns " 1965
4. Assoc. Species Behavior 1965 " Incidents →
5. Assoc. Species by Behavior Patterns 1965 →

Warren: Wedgetail

Temp. - Salinity:

- 1968

Distribution

- 1963; 1967 ranged

Summary by Species:

day, month, year

Summary of Assoc. Species

Summary of Unassoc. Species

Bekaria - Assoc. Species by Incident

Bekaria - " " " Bekaria Pattern

1965  
only

Pat -

District -

- 1967 surveyed

Sal. & Temp -

Assoc. & Behavior - 1965 only

Species Summary 1965

Dirk

Temp + Salinity

Distribution

- 1967 grid + nongrid

Behavior + Assoc. 1965 only

Species summary 1965 only

Requisitions for AF0 - 6567

No.

~~Item~~

1

Item

Nets - Blitz

Received

28 Oct 67

2

Photo - Penn. Camera

9 Nov 67

3

Nets - Bergstrom

5

4

Water Level Reader

25 Aug 68

# RECORD

7530-222-3525  
FEDERAL SUPPLY SERVICE  
(GPO)





Field #	Species	Date	Position	Weight	Fat	Sex	Reproduction	Soft parts etc. Other date	Personal catalogue #	Disposition	
140370	<i>Arenaria melanocephala</i>	10 May 1968	Bird Rock, Santa Catalina I., California	108.2							
140371											
140372											
140373											
140374											
140375	<i>Heteroscelus incanum</i>	13 MAY 1968	NORTH SIDE OF CENTER ANACAPA IS. CALIFORNIA	154.7	med.	♀ ad.	oviduct enlarging ovary 14x8 mm., ova to 3 mm.	broad patch defathering	RSC	375 = SKEL SKIN	
140376	<i>Heteroscelus incanum</i>	13 MAY 1968	NORTH SIDE OF CENTER ANACAPA IS. CALIFORNIA	157.3	✓	✓	✓	✓	✓	✓	
140377	<i>Hæmatopus bachmani</i>	13 MAY 1968	NORTH SIDE OF CENTER ANACAPA IS. CALIFORNIA	567							
140378	<i>Cephus columba</i>	15 May 1968	Castle Rock, San Miguel Island, Calif.	519	heavy	♂ ad.	Testes 20x10 mm. broad patches bare. oviduct enlarging ovary 16x12, ova to 4 mm.	Iris dr. brn, bill black feet+legs bright orange-red.	no body molt	RSC	SKIN
140379	" "	"	"	486	med.	♀ ad.	ovary 16x12, ova to 4 mm.	"	no body molt	RSC	SKIN
140380	" "	"	"	480	med.	♀ ad.	ovary 12x8, ova to 3 mm oviduct not enlarged.	"	light body	RSC	SKIN
140381	" "	"	"	446	med.	♂ ad.	Testes 15x8 mm	"	very light body	RSC	SKIN
140382	" "	"	"	488	light	♂ ad.	testes 14x7 mm. oviduct stretched = just laid	"	no body molt	RSC	SKIN
140383	" "	"	"	602	med.	♀ ad.	broad patch bare. 2nd egg 30 mm in oviduct	"	no body molt	RSC	SKIN
140384	<i>Endomychura hypoleuca</i>	14 May 1968	"	166.5	light	♂ ad.	testes 12x6 mm. both sides with bare broad patch	Iris dr. brn, bill black base of lower mandible horn grey	RSC	SKIN	
140385	<i>Ptychoramphus aleuticus</i>	"	"	172.5	med	♀ ad	ovary 12x8 mm testes 3x6 mm oviduct recently used	feet+legs grey-blue	LNH	SKIN	
140386	" "	"	"	167.5	Mod	♂ ad	Broad Patch Feathers	"	light Body Molt	TJL	SKIN
140387	" "	"	"	162.1	Heavy	♀ ad	Testes 12x6 mm ovary 12 mm dia. laid 1 egg	"	No Body Molt	TJL	SKIN
140388	" "	"	"	148.7	med	♂ ad.	T. 8x3 mm. no molt	"	RSC	SKIN	
140389	" "	"	"	158.5	Mod	♂ ad	T. 11x4 mm	"	light Body Molt	TJL	SKIN
140390	" "	"	"	164.8	Med	♂ ad.	T. 9x4 mm.	"	light body molt	RSC	SKIN
140391	" "	"	"	159.0	Med	♂ ad	T. 11x6 mm	"	No Body Molt	TJL	SKIN
140392	" "	"	"	129.5	heavy	♂ nesting	testes 3x6 mm	"	ext heavy molt	LNH	SKIN
140393	" "	"	"	171.8	Med	♂ ad	Broad Patch Feathers	"	TJL	SKIN	
140394	" "	"	"	176.4	heavy	♀ ad.	testes 6x5 mm one follicle sac - already laid	"	no molt	RSC	SKIN
140395	" "	"	"	166.0	light	♀ ad.	oviduct regressing old follicle sac, laid some	"	broad patches refeathered	RSC	SKIN
140396	" "	"	"	170.2	Med	♂ Ad	time past, oviduct regressed	"	very light body molt	TJL	SKIN
140397	" "	"	"	159.3	light	♂ ad.	Testes 12x6 mm	"	light Body Molt	RSC	SKIN
			"	159.3	light	♂ ad.	T. 8x4 mm.	"	"	RSC	

Field #	Species	Date	Position	wt.	Fat	sex	Reproduction	Personal Catalogue #	Disposition
140398	Oceanodroma homochroa	14 May 1968	castle Rock, San Miguel Is, California	42.0					
140399	"	"	"	39.7		♂ Ad	Iris dk brn, bill + feet black L 74.5x4mm. R 6.5x5mm.	LNH	SKIN
140400	"	"	"	37.3	light	♀ Ad	oviduct constricted + twisted in post ova granular. D. coming up over 9x5mm		
140401	"	"	"	36.8	light	♀ Ad	oviduct constricted in post granular + coming up over 10x6mm		
140402	Cephalos columba	15 May 1968	offshore NE End of San Miguel, California	607		♀ Ad.	bill black, Iris dk brn, feet + legs bright orange red.	LNH	SKIN
140403	"	"	"	551					
140404	"	"	"	516					
140405	"	"	"	454					
140406	"	"	"	581					
140407	Calonectris nigricollis californicus	"	"	384		♂ ad.	Iris - inner narrow ring yellow - outer wide ring, bright red orange bare orbital skin same bill black, feet blue-grey, after legs black - bill brownish-black - darker towards tip, Iris dark brown; feet blue-grey		
140408	Catoptrophorus semipalmatus	"	"	341			Iris blue, feet + legs black, bill blackish - paler toward tip. Throat skin blue -		
140409	Phalacrocorax penicillatus	"	"	1399					
140410	Ptychoramphus aleuticus aleuticus	"	Prince Islet, San Miguel Is.	158	Mod	♂ Ad	var. 14x5mm over to 2mm var. enlarged + constricted	TOL	SKIN
140411	"	"	"	147	Mod	♂	var. 9x5mm. (cream)	prep LNH	SKIN
140412	"	"	"	137gns L-M		♂	testes 7x3mm. (cream)		
140413	"	"	"	166	Mod	♂ Ad	testes 7x5mm	TJL	SKIN
140414	"	"	"	144	M	♂	testes 11x9mm	TOL	SKIN
140415	"	"	"	153	M	♀ Ad	var. 12x6mm, L. ova 3mm. oviduct used in past, <del>12x6mm</del> - ova 15x15mm	prep LNH	SKIN
140416	"	"	"	149	M	♀ Ad	oviduct greatly enlarged over 10x7mm - ova 4mm	prep LNH	SKIN
140417	"	"	"	149	M	♀ Ad	oviduct slightly enlarged Testes 10x4mm	prep LNH	SKIN
140418	"	"	"	148	Mod	♂ Ad	ova 16x10mm + oviduct ova 14x9mm	TJL	SKIN
140419	"	"	"	151	Mod	♀ Ad	ova 14x9mm		
140420	"	"	"	183					
140421	"	"	"	159	mod.	♀ Ad.	ova 14x8mm over to 3mm + 9x5mm	prep LNH	SKIN
140422	"	"	"	146	M	♂	+ 7x2.5mm. (cream.) Testes 12x6mm.	prep LNH	SKIN
140423	"	"	"	166	light	♂	Heavy body molt		
140424	"	"	"	180	light	♂ ad.	T. 11x7mm, broad patch feathered		
140425	"	"	"	153	light	♂ ad.	heavy body molt, b.	prep TJL	SKIN
							broad patch defathering - light body molt		













